17" Widescreen FlatTV™

17PF9946/37

Superior picture in a stylish design

This stylish LCD TV presents breathtaking nature pictures and astounding theatre-like acoustics sound with uncanny depth and clarity. This LCD TV is designed with a fusion of sensual curves integrated into an ultra-slim profile with exquisite detailing. Multiple Picture-in-Picture modes allow simultaneously watching two video sources either picture-in-picture or side by side.

Breathtaking natural pictures
- *New generation LCD Panel for better viewing experience*
- *Active Control™ Plus+ optimizes pictures, whatever the source*
- *Motion Adaptive De-interlacing to deliver stable and razor sharp images*

Superb sound reproduction
- *Virtual Dolby® Surround sound needs no extra rear speakers*

Multi-purpose convenience
- *FM Radio with 40 preset stations*
- *PC monitor (VGA and HDMI)*
- *HDTV monitor for the latest and best television signal available*
- *Multiple PIP modes for simultaneously viewing two video sources*

Stylish Design
- *Simple and elegant*
- *Fusion of sensual curves*
- *Ultra-slim profile*

Digital Connectivity
- *HDMI with HDCP to enjoy high-definition audio/video in a single cable*

PHILIPS

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Technical specifications

Picture
- Screen (diagonal) : 26" (65 cm)
- Visible screen size : 26" (65 cm)
- Aspect ratio : Widescreen
- Display : LCD S-IPS Active Matrix TFT
- Response Time : 16 ms
- Resolution : 1280 x 768
- Brightness : 450 nits
- Contrast Ratio : 400:1
- Viewing Angle : 176 H/176 V
- Anti Reflex Coated Screen
- Progressive Scan
- Pixel Plus : More pixels and better pixels
- Digital Crystal Clear
  - 3D Digital Combfilter
  - Dynamic contrast
  - Color Enhancement : Green/Blue Stretch
  - Digital Color Transcient Improvement (CTI)
  - Luminance Transcient Improver (LTI)
- Active Control™ Plus+
  - Auto sharpness
  - Auto DNR
  - Auto Contrast with respect to ambient light
- Digital Noise Reduction (DNR)

Sound Quality
- Sound Power : 10 watt rms
- Music Power : 20 watt rms
- 2 on board Flat speakers
- Virtual Dolby Surround
- Dynamic Bass Enhancement

Ease of Installation
- Plug & play
- 100 Preset channels
- Autostore
- Fine tuning
- Sorting

Ease of Use
- Side control
- Text + Icon Graphical User Interface
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL)
- 6 Widescreen modes : 4:3, Zoom 14:9, Zoom 16:9, Super wide, Widescreen, Full Screen
- Multi-language OSD and menu control
- Program List (100 presets)
- Wake up clock
- Sleep timer
- Smart Lock (Child lock + Parental control)
- Slim Remote Control (Universal)
- Swivel and tilt stand

Side Connections (AV3)
- S-Video
- Headphone
- Video CVBS

Rear Connections
- AVI : AV in, CVI/YPbPr (1fh), Audio
- AV2 : AV in, S-Video, CVBS, Audio
- AV4 : HDMI, Digital PC/HD input, Audio
- AV5 : VGA/RGB, Analog PC/HD (2fh) input

Multiple PIP
- Picture in Picture (PIP)
- Picture in Graphics (PIG)
- Picture by Picture (PBP)

FM Radio RDS
- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

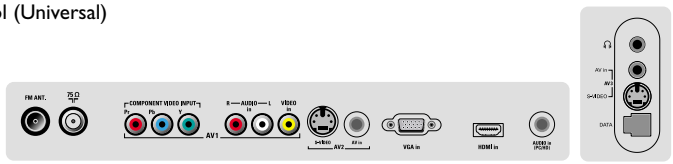
Multimedia modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60,72,75,85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
WXGA	1280 x 768	60, 75 Hz

Reception
Tuning System : PLL
Tuner : VHF, UHF, S-channel, Hyperband
Aerial Input : 75 Ohm Coaxial (IEC75)
Color transmission system off-air : NTSC-M

Miscellaneous
Ambient Temperature : +5/45°C
Main : AC 90 – 240
Net Weight : 13.2 lbs
Gross Weight : 17.6 lbs
Set Dimensions without Stand/ with Stand (WxHxD) : 21 x 12 x 3.4 (inch)/ 24.6 x 10 x 19 (inch)
Box Dimensions (WxHxD) : 34 x 23.6 x 12 (inch)

UPC : 0 37849 94828 6



Rear AV Inputs/Outputs

Product highlights

New generation LCD panel
New generation LCD Panel offers superior entertainment with a wider viewing angle, a faster response time and natural brilliant colors. Minimal 'color shift' i.e. uniform natural colors when viewed from different angles, is a key picture performance factor for LCD TVs.

Digital Crystal Clear™
A unique package of picture innovations including 3D Combfilter, Dynamic Contrast., Color Enhancement, and Luminance Transient Improvement resulting in more contrast, natural colors and a high level of detail.

HDTV with HDMI
HDMI is the first industry-supported, uncompressed, all-digital audio/video interface. HDMI makes direct digital-to-digital connection possible. It eliminates the digital-to-analog conversion in order to deliver a completely pixel-perfect image in the highest possible resolution without any deterioration. HDMI is fully backward-compatible with DVI for DTVs and Digital PC. HDMI will display video received from existing DVI-equipped products.

Active Control™ Plus+
Active Control Plus+ delivers the best picture setting, any time, any source. The incoming signal is automatically analyzed and key picture settings are adjusted; sharpness, noise reduction, color and contrast. The ambient light sensor adjusts the settings according to the viewing conditions in the room.

Motion adaptive de-interlacing
A smart de-interlacing algorithm which is able to detect the type of video source such as Still Picture, Motion Picture or Film and automatically optimize the de-interlacing process with Spatial, Temporal or Film mode de-interlacing to deliver razor sharp and stable images at all time.

Virtual Dolby® Surround
Enjoy enhanced cinema surround sound effect without the need for rear speakers.

FM Radio
Listen to all your favorite radio channels (40 presets).

Multiple PIP
Multiple Picture-in-Picture modes allows simultaneously watching 2 video sources either Picture-in-Picture or side by side.

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